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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
Washington, D.C. 20231

REVOCATION AND GRANT OF POWER OF ATTORNEY

Dear Sir:

As representative of the assignee of record of an entire interest in the identified applications attached hereto as Appendix A, all Powers of Attorney heretofore granted therein are revoked, and the undersigned hereby appoints as attorney for assignee therein, with full power of substitution and revocation, to prosecute the listed applications and to transact all business in the Patent and Trademark Office connected therewith, John M. Benassi, Reg. No. 27,483; Bradford J. Duft, Reg. No. 32,219; Jeffrey W. Guise, Reg. No. 34,613; Stephen S. Korniczky, Reg. No. 34,853; Edward Kreusser, Reg. No. 38,523; Alex Mahaney, Reg. No. 37,668; Lisa McGeehan, Reg. No. 41,185; Peter R. Munson, Reg. No. 43,821; Douglas C. Murdock, Reg. No. 37,549; Vicki Norton, Reg. No. 40,745; Douglas E. Olson, Reg. No. 22,798; Richard H. Pagliery, Reg. No. 44,276; Andrew D. Skale, Reg. No. 44,338; Franklin D. Ubell, Reg. No. 27,009; Anatoly Weiser, Reg. No. 43,229; Jonathan L. Petit, Reg. No. 40,770; Peter D. Weinstein, Reg. No. 43,251; Richard Blaylock, Reg. No. 43,503; Alma Levy, Reg. No. 43,571; John Peterson, Reg. No. 45,894 and Jessica R. Wolff, Reg. No. 37,261 of BROBECK, PHLEGER & HARRISON LLP, 12390 El Camino Real, San Diego, California, 92130, telephone (858) 720-2500.

Please direct all future correspondence to Jessica R. Wolff, Esq., BROBECK, PHLEGER & HARRISON LLP, 12390 El Camino Real, San Diego, California, 92130.

METABASIS THERAPEUTICS, INC.

Dated: 6/5/01

By: *Jm J. L.*

as Representative for Metabasis
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METABASIS THERAPEUTICS, INC. (US ONLY)
Appendix A

SERIAL NO. (PATENT NO.)	FILE DATE	NEW DOCKET NO.	OLD DOCKET NO.
09/801,933	March 7, 2001	030727.0042.CIP1	
09/036,327	March 6, 1998	030727.0014.CPA	
09/479,384	January 5, 2000	030727.0011.DIV1	
09/392,352	September 8, 1999	030727.0027.CIP2	245/080
09/263,976	March 5, 1999	030727.0027.CIP1	
09/263,607	March 5, 1999	030727.0027.UTL2	
09/389,698	September 3, 1999	030727.0010.CIP1	245/049
09/295,636	April 20, 1999	030727.0009.UTL1	242/037
09/614,891	July 12, 2000	030727.0022.CIP1	239/042
08/169,536 (5,395,970)	December 15, 1993	030727.0041.CON3	205/045
08/355,836 (5,658,889)	December 14, 1994	030727.0025.CON1	
07/301,453 (5,200,525)	January 24, 1989	030727.0040.UTL	
07/582,630 (5,187,162)	September 12, 1990	030727.0031.CIP1	
07/712,158 (5,236,908)	June 7, 1991	030727.0018.UTL	193/054
08/191,282 (5,506,347)	February 3, 1994	030727.0021.CIP1	
08/192,154 (5,731,432)	February 3, 1994	030727.0012.CIP1	
08/443,245 (5,817,640)	May 16, 1995	030727.0007.CON1	
09/036,329 (6,110,903)	March 6, 1998	030727.0032.CIP1	
09/036,328 (6,054,587)	March 6, 1998	030727.0011.CIP1	
06/079,657 (4,912,092)	July 29, 1987	030727.0023.CIP1	